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GenCore version 5.1.6
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- protein search, using sw model OM protein Run on:

August 11, 2004, 16:37:19; Search time 27 Seconds (without alignments) 1713.217 Million cell updates/sec

US-10-014-156-13 4840 Title: Perfect

1 MICGKFCVVILHWQFIYVIT.......NPKNCSWAQGLNFQKRTNIL 896 score: Sequence:

Scoring table:

BLOSUM62 Gapop 10.0 , Gapext 0.5

389414 seqs, 51625971 residues Searched:

389414 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Issued_Patents_AA:* Database

1: /cgn2_6/ptodata/2/iaa/5A_COWB.pep:*
2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
5: /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

STIMMARIES

		di			SUMMARIES	
Result No.	Score	Query Match	Length	DB	ΙD	Description
, ,	ı m	0.00	896	4,	1 1	Sequence 13, Appl
7		95.7	896	4	08-780-5	'n
٣	4631	95.7	896	4	-618-	10,
4	4631	95.7	968	4	09-357-9	33
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9	4618	95.4	898	4	-08-588-1	'n
7	4614	95.3	906	4	US-08-618-957A-9	Sequence 9, Appli
œ	4614	95.3	906	4	-09-357-914-3	32
σ	4614	95.3	908	7	-08-693	33
10	4614	95.3	923	4	US-08-780-562-4	4
11	4614	95.3	1165	~	-08-599	4
12	4614	95.3	1165	m	6	Sequence 1, Appli
13	4614	95.3	1165	ო	US-09-069-781B-4	4,
14	4614	95.3	1165	4	Ē	금
15	4614	95.3	1165	4	'n	4,
16	4614	95.3	1165	4	US-09-094-410-4	4,
17	4614	95.3	1165	4	8-708	4,
18	4614	95.3	1165	4	US-08-583-153A-4	4,
19	4614	95.3	1165	4	18-570-	4
20	4614	95.3	1165	4,	US-08-780-562-2	'n
21	61	95.3	1165	4	38-638-	4,
22	4612	95.3	958	4	US-08-618-957A-8	ω̈
23	61	95.3	096	Н	-355-	æ
24	4612	95.3	960	(1	-69	θ,
25	61	95.3	096	N	-08-64	'n
26	4612	95.3	960	m	-969-669-80-	Sequence 8, Appli
27	Ч	95.3	960	4	US-09-357-914-8	æ

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	RESULT 1 US-09-043-816E-13 Sequence 13, Applicati Patent No. 6414128 GENERAL INFORMATION, APPLICANT: Willson, APPLICANT: Willson, APPLICANT: Milson, APPLICANT: Milso	PATILITATION TO THE TABLE OF TH
22888888888444444 8.0048888888444444	SULT 1 SOCO 109-043 SOGUENT PATENT GENERAL APPLIC A	TYPE: CRGAN FEATU NAME/ LOCAT LOCAT LOCAT LOCAT LOCAT COTHER OTHER OUGEY MARE/ DOCAT MARE/ DOCAT MARE/ DOCAT MARE/ DOCAT MARE/
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        361 VPSKEIVWWWIAEKIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH
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Best Local Similarity 96.1%; Pred. No. 0;
Matches 861; Conservative 17; Mismatches
APPLICATION NUMBER: 08/585005
FILING DATE: 01/08/97
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/
FILING DATE: 01/08/97
ATTORNEY, GENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: 90986F
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 896 antino acids
TYPE: Amino acids
TYPE: Amino acids
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ER: P0986R1
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/780,562
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Matthews, William APPLICANT: Matthews, William APPLICANT: Bennett, Brian TITLE OF INVENTION: WSX RECEPTOR NUMBER OF SEQUENCES: 45 CORRESPONDENCE ADDRESS: ADDRESSEE: Genentech, Inc. STREET: 460 Point San Bruno Blvd CITY: South San Francisco STATE: California
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Patent No. 6541604
GENERAL INFORMATION:
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Sequence 33, Application US/09357914

Patent No. 6524806

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cioffi, Joseph
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR Hu-B1.219, A
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR Hu-B1.219, A
TITLE OF INVENTION: NOVEL HUMAN HEMATOPOIETIN RECEPTOR
FILE REPERENCE: 8907-0083-999
CURRENT ELING DATE: 1999-07-19
PRIOR APPLICATION NUMBER: US 08/693,696
PRIOR FILING DATE: 1996-08-05
PRIOR APPLICATION NUMBER: US 08/355,888
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US-09-357-914-33
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95.7%; Score 4631; DB 4;
Best Local Similarity 96.1%; Pred. No. 0;
Matches 861; Conservative 16; Mismatches 19;
                                                                                                                                                                                                                                                             Sequence 10, Application US/08618957A

Batent No. 6355237

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cioffi, Joseph
APPLICANT: Cioffi, Joseph
APPLICANT: Caparic, Thomas Joel
APPLICANT: Stafer, Alan Wayne
TITLE OF INVENTION: METHODS FOR USING THE
TITLE OF INVENTION: METHODS FOR USING THE
TITLE OF INVENTION: GENE AND ITS GENE PRO
TITLE OF INVENTION: GENE AND ITS
COMPANIES PROJESS: 28
CORRESPONDENCE ADDRESS: 28
CORRESPONDENCE ADDRESS: 28
CORRESPONDENCE ADDRESS: 3
ADDRESSEE: Pennie & Edmonds LLP
STRRET: 1155 Avenue of The Americas
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CURRENT APPLICATION UNDER: 105/08/618,957A FILING DATE: 20-MAR-1996
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: 28,462
APPLICATION NUMBER: 28,462
ATTORNEY,40GNUT INPORMATION: NAME: POISSART, BITAIN M. REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033
TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: 650-493-4935
TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: 650-493-556
TELECK: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
LENGTH: 896 anino acids
WYDD: Amino acids
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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COUNTRY: USA
ZIP: 10036-2811
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                                                                                         Length 896;
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                                                                                         95.7%; Score 4631; DE
96.1%; Pred. No. 0;
:ive 16; Mismatches
             Version 4.0
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSEQ for Windows Ve;
SEQ ID NO 33
; LENGTH: 896
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-357-914-33
                                                                                                     Best Local Similarity 96.13
Matches 861; Conservative
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                                                              APPLICANT: Snodgrass, H. R.
APPLICANT: Cloffi, Joseph
APPLICANT: Cloffi, Joseph
APPLICANT: Claffi, Thomas J.
APPLICANT: Snafer, Alan W.
TITLE OF INVENTION: Hu-B1.219, A NOVEL HUMAN HEMATOPOIETIN
NUMBER OF EQUENCES: 38
CORRESPONDENCE ADDRESS:
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CORRESPONDENCE ADDRESSE:
CITY: New York
STATE: New York
STATE: New York
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: EM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: FastESD for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/693,697
FILING DATE: 05-AUG-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: POSISSENT, BTS-SESPENT SOFTWARTE
REFERENCE/DOCKET NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 28,462
TELLEPHONE: 650-493-5556
Sequence 36, Application US/08693697
Patent No. 5869610
GENERAL INFORMATION:
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TELERAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 989 amino acids
TWPE: amino acids
TWPE: amino acids
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Matches 861; Conservative
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243 IGLHWEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
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                                                                                                                                                                                                          95.4%; Scot. No. c, 95.9%; Pred. No. c, '.'.e 16; Mismatches ".'.e 16; Mismatches
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 898 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                  Query Match
Best Local Similarity 95.9
Matches 859; Conservative
                                                                                                                                                ; MOLECULE TYPE: protein US-08-588-189-3
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                          VPSKEI VWWHNLAELI POSQYDVVSDHVSKVTFFNLNETKPRGLFTYDAVYCCNEHGCHH
                                                                                                                         RYAGLYVINVNINISCQTNGYLTKMTCRWSTSTIQSLAESTLELRYHRSSLYCSNIPSIH
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APPLICANT: Cioffi, Joseph
APPLICANT: Cioffi, Joseph
APPLICANT: Cioffi, Joseph
APPLICANT: Shafer, Alan
TITLE OF INVENTION: DETECTION OF A LEPTIN RECEPTOR VARIANT
TITLE OF INVENTION: ADD METHODS FOR REGULATING OBESITY
NUMBER OF SECURNICS: S
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STARET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUVERY: US
ZIP: 10036-2711
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/588,189
FILING DATE: 18-DAN-1996
FILING DATE: 18-DAN-1996
FILING DATE: AND MEDIUM FANDERS AND MED
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NAME: Poiseant, Brian M
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-031
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9990
TELEFAX: (212) 869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/08588189
Patent No. 6451523
GENERAL INFORMATION:
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SSVKABITINIGLLKISWEKPVFPENNLQFQIRYGLSGKEVQWKMYEVYDAKSKSVSLPV 600
301 GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYPPPKILTSVGSNVSFHCIYKKENKI 360
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                                                                                           VPSKEI VWWHNLAELI POSOYDVVSDHVSKVTFFNLNETKPRGLFTYDAVYCCNEHGCHH
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GENERAL 118-32

Sequence 32, Application US/09357914

APPLICANT: Cioffi, Joseph

APPLICANT: Cioffi, Joseph

APPLICANT: Cioffi, Joseph

TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR Hu-B1.219, A

FILE REFERENCE: 1990-00-19

PRIOR FILING DATE: 1996-00-19

PRIOR FILING DATE: 1996-00-14

NUMBER OF SEQ ID NOS: 33

SOFTWARE: FASTSEQ FOR Windows Version 4.0
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ilarity 96.1%; Pred. No. 0;
Conservative 16; Mismatches
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Best Local Similarity
Matches 857; Conserv
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                                                                                                          APPLICANT: Snodgrass, H. Ralph
APPLICANT: Cloffi, Joseph
APPLICANT: Cloffi, Joseph
APPLICANT: Cloffi, Joseph
APPLICANT: Suparacic, Thomas Joel
APPLICANT: Suparacic, Thomas Joel
APPLICANT: Shafer, Alan Wayne
TITLE OF INVENTION: METHODS FOR USING THE OBSSE
TITLE OF INVENTION: GENE AND ITS GENE PRODUCT TO STIMULATE HEWATOPOIETIC
TITLE OF INVENTION: DEVELOPMENT
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
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Best Local Similarity 96.1%; Pred. No. 0;
Matches 857; Conservative 16; Mismatches 19; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FEASESW Version 2.0
SOFTWARE: FASTEN: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/618,957A
FILING DATE: 20-MAR-1996
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR DATE: ATTORNEY AGBNT INPORMATION:
NAME: POLSSANT, BYANA
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INDOM
SEQUENCE CHARACTERISTICS:
LENGTH: 906 amino acids
                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
CITY: New York
                                            Sequence 9, Application US/08618957A; Patent No. 6355237; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; MOLECULE TYPE: protein US-08-618-957A-9
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10036-2811
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                             JS-08-618-957A-9
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Best Local Similarity 96.1%; Pred. No. 0;
Matches 857; Conservative 16; Mismatches 19; Indels
                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIA-BO
SOFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: FASTSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
FILING DATE: 05-AUG-1996
                                      ADDRESSEE: Pennie & Edmonds
STRET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
CUNTRY: USA
ZIP: 10036-271
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFRENCE/DOCKET NUMBER: 8907
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPAONE: 650-493-4935
TELEFAX: 650-493-556
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
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FRAGMENT TYPE: internal
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NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS
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                                               1 MICQKECVVLLHWEFIYVITAFNLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNS
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Patent No. 5869510
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. R.
APPLICANT: Cioffi, Joseph
APPLICANT: Zupancic, Thomas J.
APPLICANT: Shafer, Alan W.
TITLE OF INVENTION: Hu-B1.219, A NOVEL HUMAN HEMATOPOIETIN
TITLE OF INVENTION: RECEPTOR
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US-08-693-697-33
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Patent No. 5972621
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
Query Match
Best Local Similarity 96.2<sup>3</sup>
Matches 857; Conservative
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US-08-599-455B-4
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IBM PC compatible
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APPLICATION NUMBER: US/08/780,56
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION: DATA:
APPLICATION NUMBER: 08/585005
FILING DATE: U1/08/97
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/
FILING DATE: 01/08/97
ATTONNEY/AGENT INFORMATION:
NAME: Lee, Wendy M:
REGISTRATION NUMBER: 40,378
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
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Amino Acid
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: 3.5 inc
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                                          VPSKEIVWWHNLAELIPQSQYDVVSDHVSKVTFFNLNETKPRGLFTYDAVYCCNEHGCHH
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Best Local Similarity 96.2%; Pred. No: 0;
Matches 857; Conservative 16; Mismatches 18; Indels
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US-09-093-814-1
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TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT
TITLE OF SEQUENCES:

NUMBER OF SEQUENCES:

ADDRESSEE: Fish & Bichardson, P.C.
STREET 225 Franklin Street
CITY: Boston
STRIET 225 Franklin Street
CITY: Boston
STRIET 225 Franklin Street
CONTY: US
CONTY: US
COMPUTER: DISKETTE FORM:
MEDIUM TYPE: DISKETTE
COMPUTER: DISKETTE
COMPUTER: DISKETTE
COMPUTER: DISKETTE
MEDIUM TYPE: DISKETTE
COMPUTER: DISKETTE
MEDIUM TYPE: DISKETTE
MEDIUM TYPE: DISKETTE
COMPUTER: SEASED FOR Windows Version 2.0
COMPUTER: 1BM COMPATIBLE
OMPUTER: DISKETTE
MEDIUM TYPE: DISKETTE
COMPUTER: DISKETTE
MEDIUM TYPE: DISK
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96.2%; Pred. No. 0;
ive 16; Mismatches 18; Indels
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TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
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Matches 857; Conservative
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TOPOLOGY:
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Best Local S
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                       2.0
OPERATING SYSTEM: Windows95
SOSTWARE: FastSEG for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/069,781B
FILING DATE: 29-APRIL-1998
REING DATE: 28-APRIL-1997
APPLICATION NUMBER: US 08/64,564
FILING DATE: 03-SEP-1996
APPLICATION NUMBER: US 08/599,455
FILING DATE: 26-APR-1996
APPLICATION NUMBER: US 08/599,455
FILING DATE: 26-APR-1996
APPLICATION NUMBER: US 08/59,455
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: US 08/50,142
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: US 08/50,142
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: US 08/50,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: US 08/56,662
APPLICATION NUMBER: US 08/56,663
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/56,663
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/566,622
APPLICATION NUMBER: US 08/566,622
APPLICATION NUMBER: US 08/562,663
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/562,663
FILING DATE: O4-DEC-1995
APPLICATION NUMBER: US 08/562,663
ATTORNEY ABPLICATION NUMBER: US 08/562,663
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/082001
TELECOMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
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Best Local Similarity 96.2'
Matches 857; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                              FQWVHCNCSVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFQSPLMSVQPINMVKPDPP
                                                                                                                                                                                            GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
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APPLICANT: Tartaglia, Louis A.

APPLICANT: Tartaglia, Louis A.

APPLICANT: Tepper, Mobert I.

APPLICANT: White, David W.

TITLE OF INVENTION: THE DIAGNOSIS AND RETHODS FOR TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY TITLE OF SEQUENCES:

NUMBER OF SEQUENCES:

ADDRESSEE: Fish & Richardson, P.C.
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225 Franklin Street
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 225 F1
CITY: Boston
STATE: MA
COUNTRY: US
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US-09-069-781B-4
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420 LGLHMEITDDGNLKISWSSPPLVPPPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP 300 360 NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGRTFVSTVNSLVF 61 NGHYETAVEPKFNSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF 1 MICQKFCVVLLHWEFIYVITAFNLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNS QQIDANWNIQCWLKGDLKLFICYVESLFKNLFRNYNYKVHLLYVLPEVLEDSPLVPQKGS 121 QQIDANWNIQCWLKGDLKGFICYVESLFRNYFRYNYKYHLLYVLPEVLEDSPLVPQKGS 181 FQWVHCNCSVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFQSPLMSVQPINMVKPDPP LGLHMEITDDGNLKISWSSPPLVPPPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP GSSYBVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYPPPKILTSVGSNVSFHCIYKKENKI FOW/HCNCSVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFXSPLMSVQPINMVKPDPP VPSKEIVWWHNLAELIPQSQYDVVSDHVSKVTFFNLNETKPRGLFTYDAVYCCNEHGCHH 1 MICGKECVVLLHWQFIYVITAFNLSYPITPWRFKLSCMPPNSTTNYFLLPAGLSKNTSNS ; 0

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181 FOWNHCNCSVHECCECLVPVPTAKINDILLMCLKITSGGVIFXSPLMSVQPINMVKPDPP
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                                                                                                                                                                                         Length 1165;
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                                                                                                                                                                                       95.3%; Score 4614; D
96.2%; Pred. No. 0;
ive 16; Mismatches
11:
               SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
                                                                                                                                                                                                              Local Similarity 96.2
nes 857; Conservative
INFORMATION FOR SEQ ID NO:
                                                          TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                     MOLECULE TYPE: protein
                                                                                                                                              US-08-618-957A-11
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Sequence 11, Application US/08618957A

Patent No. 635527

GENERAL INFORMATION:

APPLICANT: Shodgrass, H. Ralph
APPLICANT: Cioffi, Joseph
APPLICANT: Supancio, Thomas Joel
APPLICANT: Shafer, Thomas Joel
APPLICANTON: METHODS FOR USING THE OBESE
TITLE OF INVENTION: DEVELOPMENT
NUMBER OF SEQUENCES: 28
CORRESPONDENCES: 28
CONTRY: New York
STREET: 1155 Avenue of The Americas
COUNTRY: USA
ZIP: NY
COUNTRY: USA
ZIP: NY
COMPUTER: Pascascy Version 2.0
COMPUTER: Pascascy Version 2.0
CUMPUTER: APPLICATION DATA:
APPLICATION NUMBER: US/08/618,957A
FILING DATA:
APPLICATION NUMBER:
STILMS APPLICATION DATA:
APPLICATION NUMBER:
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RYAGLYVINVNINISCOTNGYLTKMTCRWSTSTIQSLAESTLELRYHRSSLYCSNIPSIH 480
                        RYAELYVIDVNINISCETDGYLTKMTCRWSTSTIQSLAESTLQLRYHRSSLYCSDIPSIH 480
                                                                                                          PISEPRDCYLQSDGFYECIFQPIFILSGYTWWIRINHSLGSLDSPPTCVLPDSVVKPLPP
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                                                                                   PISEPKNCYLOSNGFYQCIPQPIFLLSGYTMWIRINHSLGSLNSPPTCVLPDSVVKPLPP
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NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 0089
TELECOMMUNICATION INFORMATION:
TELEFAX: 650-493-4935
TELEFAX: 650-493-555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
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480 480 540 540 900 900 99 99 720 720 780

420 420 780

840 840

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GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Tartaglia, Louis A.
APPLICANT: White, David W.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA NUMBER OF SEQUENCES: 50
CORRESPONDRICE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
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96.2%; Pred. No. 0;
ive 16; Mismatches 18; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskete
COMPUTER: IBM COMPACTIBLE
COMPACTION UNMER: US/09/137,132
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/137,132
FILING DATE: 18-AUG-1998
PRILING DATE: 28-MAY-1997
APPLICATION NUMBER: 08/708,123
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/599,455
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/599,455
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/599,455
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/599,455
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,665
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INPORMATION:
NAME: MACALEJOHN, Ph. D., AMICA I.
REGISTRATION NUMBER: 35,283
REFREENCE/POCKAT NUMBER: 33,283
REFREENCE/POCKAT NUMBER: 33,283
REFREENCE/POCKAT NUMBER: 33,283
REFREENCE/POCKAT NUMBER: 07334/019004
TELEBPHONE: 617-542,5070
Sequence 4, Application US/09137132 Patent No. 6380363
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TELEX: 20015-
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
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Best Local Similarity 96.2'
Matches 857; Conservative
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MICQKECVVLLHWEFIYVITAFNLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNS 60 1 MICGKECVVLLHWQFIYVITAFNLSYPITPWRFKLSCMPPNSTTNYFLLPAGLSKNTSNS

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                                                 LGLHMEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
                                                                                                                                                                                                                             GSSYEVQVRGKRLDGPGIMSDMSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
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NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNI EGRTFVSTVNSLVF
                                                                                                       POMVHCNCSVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFXSPLMSVQPINMVKPDPP
                                                                                                                                                                                                             GSSYEVOVRGKRIDGPGIMSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
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Sequence 2, Ap
Sequence 4, Ap
Sequence 8, Ap
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4840
1 MICGKFCVVLLHWQFIXVIT.....NPKNCSWAQGLNFQKRTNIL 896
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1: /cgn2_6/prodata/1/pubpaa/PCT_NEW PUB.pep:*

2: /cgn2_6/prodata/1/pubpaa/PCT_NEW PUB.pep:*

3: /cgn2_6/prodata/1/pubpaa/US06_NEW PUB.pep:*

4: /cgn2_6/prodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/prodata/1/pubpaa/US08_NEW PUB.pep:*

7: /cgn2_6/prodata/1/pubpaa/US08_NEW PUB.pep:*

8: /cgn2_6/prodata/1/pubpaa/US08_NEW PUB.pep:*

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10: /cgn2_6/prodata/1/pubpaa/US08_NEW PUB.pep:*

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12: /cgn2_6/prodata/1/pubpaa/US08_NEW PUB.pep:*

13: /cgn2_6/prodata/1/pubpaa/US08_NEW PUB.pep:*

14: /cgn2_6/prodata/1/pubpaa/US108_PUBCOMB.pep:*

15: /cgn2_6/prodata/1/pubpaa/US108_PUBCOMB.pep:*

16: /cgn2_6/prodata/1/pubpaa/US108_PUBCOMB.pep:*

17: /cgn2_6/prodata/1/pubpaa/US108_PUBCOMB.pep:*

17: /cgn2_6/prodata/1/pubpaa/US108_PUBCOMB.pep:*

17: /cgn2_6/prodata/1/pubpaa/US108_PUBCOMB.pep:*

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18: /cgn2_6/prodata/1/pubpaa/US108_PUBCOMB.pep:*
                                                                                                                  August 11, 2004, 16:37:19 ; Search time 56 Seconds
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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S US-10-373-624A-2
S US-10-095-99-10
US-10-245-616-3
US-10-095-929-9
US-08-779-457-4
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US-10-095-929-11
US-10-214-802-2
US-10-226-579-4
US-10-095-929-8
US-10-095-929-3
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                                                                                                                                                                                                                                                                                                                                                     1292805 seqs, 313927144 residues
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Match Length DB
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Perfect score:
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Sequence 4, Appli Sequence 6, Appli Sequence 10, Appli Sequence 11, Appli Sequence 21, Appli Sequence 21, Appli Sequence 2, Appli Sequence 7, Appli Sequence 26, Appli Sequence 26, Appli Sequence 26, Appli Sequence 26, Appli Sequence 27, Appli Sequence 28, Appli Sequence 30, Appli Sequence 31, Appli Sequence 32, Appli Sequence 32, Appli Sequence 23, Appli Sequence 24, Appli Sequence 26, Appli Sequence 27, Appli Sequence 7, Appli Sequence 7, Appli Sequence 7, Appli Sequence 7, Appli Sequence 7, Appli	
16 4600 95.0 1165 13 US-10-079-625-4 18 4503.5 93.0 916 16 US-10-373-624A-8 19 4503.5 93.0 1161 US-10-373-624A-8 19 4503.5 93.0 1161 US-10-373-624A-8 20 4135 85.4 804 10 US-10-373-624A-8 21 3653 75.5 894 8 US-08-779-457-51 22 3653 75.5 894 13 US-10-079-625-2 24 3659 75.1 1162 14 US-10-079-625-2 25 3633 75.1 1162 14 US-10-079-625-4 26 3618 62.4 783 8 US-08-779-457-7 27 3018 62.4 783 8 US-08-779-457-7 28 369 7.6 1158 9 US-09-328-868-26 369 7.6 1158 9 US-09-935-868-26 31 369 7.6 1158 14 US-10-287-162-26 31 361 7.5 1168 14 US-10-287-03-26 32 361 7.5 1168 14 US-10-287-03-26 33 361 7.5 1168 14 US-10-287-162-24 34 307 6.3 918 12 US-09-935-868-24 36 307 6.3 918 12 US-09-935-868-24 30 307 6.3 918 12 US-09-833-180-4 30 307 6.3 918 12 US-09-833-180-4 30 307 6.3 918 12 US-09-833-180-4 30 307 6.3 918 12 US-10-177-293-23 41 295.5 6.1 807 12 US-09-931-473-12 42 295.5 6.1 807 12 US-09-931-625-5 44 295.5 6.1 807 12 US-09-931-62-7 45 295.5 6.1 859 14 US-10-282-162-7	RESULT 1  US-08-779-457-3  Sequence 3, Application US/08779457  Publication No. US20020193571A1  GENERAL INFORMATION:  APPLICANT: Carter, Paul J. APPLICANT: Carter, Paul J. APPLICANT: William APPLICANT: Matthews, William APPLICANT: Matthews, William APPLICANT: Matthews, William APPLICANT: Matthews, Milliam APPLICANT: South San Bruno Blvd CITY: South San Brancisco STATE: Galifornia CONFORTER: JS. inch, 1.44 Mb floppy disk COMPUTER: BIM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOUTWARE: HIMP STEM: PC-DOS/MS-DOS SOUTWARE: HIMP STEM: OS/08/779,457 FILING DATE: OS/096 PRIOR APPLICATION NUMBER: OS/585005 FILING DATE: OS/096 ATTORNEY AGENT INFORMATION: APPLICATION NUMBER: PO98662 ATTORNEY AGENT INFORMATION: NAME: LEE-WENGH MUMBER: P098662

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121 QQIDANWANIQCWLKGDLKLFICYVESLFKNYFRNYNYKVHLLYVLPEVLEDSPLVPQKGS 180
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841 GLYVIVPVIISSSILLLGTLLISHQRMKKLFWEDVPNPKNCSWAQGLNFQKRTDIL
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MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: BP C compatible
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18;
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                                                                                                                                              Bennett, Brian
TITLE OF INVENTION: WSX RECEPTOR
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
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Similarity 96.1%; Score 4633; DE
Similarity 96.1%; Pred. No. 0;
61; Conservative 17; Mismatches
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PPLICATION NUMBER: US/10/214,802
FILING DATE: 06-Aug-2002
CLASSIFICATION: «UNKNOWN»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/780,562
FILING DATE: «UNKNOWN»
APPLICATION NUMBER: 08/585005
FILING DATE: 08-05n-97
APPLICATION NUMBER: 60/
PILING DATE: 08-Jan-97
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SEQUENCE DESCRIPTION: SEQ ID NO: 3:
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TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
                                                                                 Sequence 3, Application US/10214802
Publication No. US20030004109A1
GENERAL INFORMATION:
                                                                                                                                  APPLICANT: Matthews, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,
REFERENCE/DOCKET NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                   95.7%; Score 4633; 96.1%; Pred. No. 0;
TELECOMMUNICATION INFORMATION:
TELEFHONE: 415/255-1994
TELEFAX: 415/952-981
TELEY: 910/371-7168
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 896 amino acids
TYPE: Amino Acid
                                                                                                                                                                                                   Best Local Similarity 96.1%
Matches 861; Conservative
                                                                                                                  TYPE: Amir
TOPOLOGY:
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US-08-779-457-3
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CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Ed
STREET: 1155 Avenue of
CITY: New York
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LGLHMEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
                                                                                         VPSKEIVWWHNLAELIPQSQYDVVSDHVSKVTFFNLNETKPRGLFTYDAVYCCNEHGCHH
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Publication No. US20040132093A1

GENERAL INFORMATION:
APPLICANT: USCKERS, Ralf
APPLICANT: COUTURIER, Cyril
ITILE OF INVENTION: METHOD FOR DETECTING LEPT:
FILE REFRENCE: FRAVZ002/00020S NP
FILE REFRENCE: ERAVZ002/00020S NP
CURRENT APPLICATION NUMBER: US/10/373,624A

CURRENT FILING DATE: 2003-02-25
PRIOR FILING DATE: 2003-02-26
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.2
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US-10-373-624A-2
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Sequence 10, Application US/10095929
Sequence 10, Application US/20020197232A1

'GENERAL INFORMATION:

CIOÉT, JOSEPH

ZUPANCIC, Thomas Joel

Shafer, Alan Wayne

TITLE OF INVENTION: METHODS FOR USING THE OBESE

GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC

DEVELORMENT
896
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us-10-014-156-13.rapb

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GEIKWLRISSSVKKYYIHDHFIPIEKYQFSLYPIFMEGVGKPKIINSFTQNNIEKHQSDA 840
                                                                                                                                                                                                                                                                               661 TLLMKDLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI
                                                                                                                                 PDLCAVYAVQVRCKRLDGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTWKKEXNV
                                                                                                                                                                                                                                                       GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDVKLMYPIIEWKNLNED
                                      841 GLYVIVPVIISSSILLLGTLLISHQRMKKLFWEDVPNPKNCSWAQGLNFQKRTNIL 896
                                                                                             PDLCAVYAVQVRFKRLDGLGYWGNWSNPAYTVVMDIKVPMRGPBFWRIINGDTMKKEKNV
                                                                                                                                                                               661 YLLWKPLMKNDSLCSVQRYVINHHISXNGTWSENVGNHTKFTFLWTEQAHTVTVLAINSI
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/10245616
Publication No. US20030082612A1
GENERAL INFORMATION:
CIOÉTI, Joseph
Zupancic, Thomas
Shafer, Alan
TITLE OF INVENTION: DETECTION OF A LEPTIN RECEPTOR VARIANT
AND METHODS FOR REGULATING OBESITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: LISS AVENUE OF THE AMERICASE
STREET: New York
COUNTRY: US
CONDITY: New York
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/245,616
FILING DATE: 17-SEP-2002
CLASSIFTCATION CURROWN>
PRIOR APPLICATION NUMBER: US 08/588,189
FILING DATE: 18-JAN-1996
ATTORNEY AGENT INFORMATION:
NAWE: POISSANT UNFORMATION:
REPERENTENCE/DOCKET NUMBER: 89462
REPERENTENCE/DOCKET NUMBER: 89407-101
TELECONGUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO: 3: US-10-245-616-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (212)
(212) 86
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US-10-245-616-3
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STATE: NY
COUNTER READBLE FORM:
MEDIUM TYPE: DISKETTE
COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE
COMPUTER: IBM COMPATIALE
COMPUTER: IBM COMPATIALE
COMPUTER: IBM COMPATIALE
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ VETSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-MAR-2002
CLASSIFICATION NUMBER: 08/618,957
FILING DATE: TONNOWN
APPLICATION NUMBER: 08/618,957
FILING DATE: AUNCHOWN
ATTORNEY/AGENT INFORMATION:
NAME: POSSEAT, BRIAN M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 28,462
TELLEPHONE: 650-493-4935
TELLEPHONE: 650-493-5556
JELEPHONE: 650-493-5556
JINFORMATION FOR SOUTH DINC: 10:
SEQUENCE HARACTERISTICS:
JENGTH: 896 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 95.7%; Score 4631; DB 13; Best Local Similarity 96.1%; Pred. No. 0; Matches 861; Conservative 16; Mismatches 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
STRANDEDNESS: single
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STIMULATE HEMATOPOIETIC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGRIFVSTVNSLVF
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Shafer, Alan Wayne
INVENTION: METHODS FOR USING THE OBESE
GENE AND ITS GENE PRODUCT TO
DEVELOPMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033-999
TELECOMMUNICATION INFORMATION:
TELEFAX: 650-493-4935
TELEFAX: 650-493-556
TELEFAX: 66141 PENNIE
INFORMATION FOR SEQ 1D NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19;
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                                                                                                                                                                      COMPTRY: USA

ZIP: 10056-2811

COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPREATING SYSTEM: DOS
SOFFWARE: FASLEEQ Version 2.0
CURRENT APPLICATION DATA: US/10/095, 929
FILING DATE: 12-Mar-2002
CLASSIFICATION: UNROWN:
PRIOR APPLICATION DATA:
APPLICATION UNBER: 08/618,957
FILING DATE: CUNROWN:
APPLICATION UNBER: 08/618,957
FILING DATE: CUNROWN:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                   NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ch 95.3%; Score 4614; D Similarity 96.1%; Pred. No. 0; 857; Conservative 16; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: BINGLE

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ 1D NO: 9:
US-10-095-929-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 906 amino acids
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                  TITE OF
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Best Local S:
Matches 857
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                                                                                                                                                                        NGHYETAVEPKENSSGTHFSNLSKATFHCCFRSEQDRNCSLCADNIEGRIFVSTVNSLVF 122
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RYAGLYVINVNINISCOTNGYLTKMTCRWSTSTIQSLAESTLELRYHRSSLYCSNIPSIH 480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             723 GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GEIKWLRISSSVKKYYIHDHFIPIEKYQFSLYPIFMEGVGKPKIINSFIQNNIEKHQSDA 840
                                                                                                                                            120
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                                                                                       QQI DANWNI QCWLKGDLKLFI CYVESL FKNL FRNYNYKVHLLYVL PEVLEDSPLV PQKGS
                                                                                                                                                                                                                                  QQIDANWAIQCWLKGDLKLFICYVESLFKNLFRNYNYKVHLLYVLPEVLEDSPLVPQKGS
                                                                                                                                                                                                                                                                                    FOMVHCNCSVHECCECLVPVPTAKLNDTLLMCLKTTSGGVIFXSPLMSVQPINMVKPDPP
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                                                                                                                                                                                                                                                                                                                                                                                                                            GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILISVGSNVSFHCIYKKENKI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PISEPKNCYLQSNGFYQCIPQPIFLLSGYTMWIRINHSLGSLNSPPTCVLPDSVVKPLPP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SSVKABITINIGLLKISWEKPVFPENNLQFQIRTGLSGKEVQWKMYEVTWPKPKSVSLPV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PDLCAVYAVQVRFKRLDGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         661 YLLWKPLMKNDSLCSVQRYVINHHTSXNGTWSENVGNHTKFTFLWTEQAHTVTVLAINSI
                                                                                                                                             NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGRTFVSTVNSLVF
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                                                                        1 MICGKFCVVLLHWQFIYVITAFNLSYPITPWRFKLSCMPPNSTTNYFLLPAGLSKNTSNS
                                   Gaps
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                                     ..
0
   Length 898;
                                       Indels
                                     21;
   14;
   DB
   Query Match 95.4%; Score 4618; D
Best Local Similarity 95.9%; Pred. No. 0;
Matches 859; Conservative 16; Mismatches
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Publication No. US20020197232A1
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. Ralph
Cloffi, Joseph
Zupancic, Thomas Joel
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US-10-095-929-9
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RYAGLYVINVNINISCQTNGYLTKMTCRWSTSTIQSLAESTLELRYHRSSLYCSNIPSIH 480
                                                          PISEPKDCYLQSDGFYECIFQPIFLLSGYTWWIRINHSLGSLDSPPTCVLPDSVVKPLPP
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            PISEPKNCYLQSNGFYQCIPQPIFLLSGYTMWIRINHSLGSLNSPPTCVLPDSVVKPLPP
                                                                                           SSVKAEITINIGLLKISWEKPVFPENNLOFQIRTGLSGKEVOWKMYEVTNPKPKSVSLPV
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Publication No. US20020193571A1

GENERAL INFORMATION

APPLICANT: Carter, Paul J.

APPLICANT: Chiang, Nancy Y.

APPLICANT: Kyung, Jin Kim

APPLICANT: Rodrigues, Mailiam

APPLICANT: Rodrigues, Mailiam

TITLE OF INVENTION: WSX RECEPTOR AGONIST ANTIBODIES

NUMBER OF SEQUENCES: 51

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         disk
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy dis
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/M^*
CURRENT
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PRICE APPLICATION NUMBER: 08/667197
FILING DATE: 06/20/96
PRICE APPLICATION NUMBER: 08/585005
FILING DATE: 01/08/96
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0986P2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/779,457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SSEE: Genentech, Inc.
F: 460 Point San Bruno Blvd
South San Francisco
California
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US-08-779-457-4
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96.2%; Pred. No. 0;
tive 16; Mismatches
TELEPHONE: 415/225-1994

TELERAX: 415/952-9881

TELEX: 910/31-7168

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 923 amino acids

TYPE: Amino Acid

TOPOLLOGY: Linear
US-08-779-457-4
                                                                                                                                                                                                                                              Query Match
Best Local Similarity 96.23
Matches 857, Conservative
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                                                                                     VPSKEIVWWHNLAELIPQSQYDVVSDHVSKVTFFNLNETKPRGLFTYDAVYCCNEHGCHH
                                                                                                                          361 VPSKEIVWWMNLAEKIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH
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APPLICANT: Carter, Paul J.

APPLICANT: Chiang, Mancy Y.

APPLICANT: Kyung, Jin Kim

APPLICANT: Matthews, William

APPLICANT: Rodrigues, Maria L.

TITLE OF INVENTION: WSX RECEPTOR AGONIST ANTIBODIES

NUMBER OF SEQUENCES: 51

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3: 3.5 inch, 1.44 Mb floppy disk
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STREET: 460 Point San Bruno Blvd
STREET: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (Genentech)
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667197
FILING DATE: 06/20/96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2, Application US/08779457
Publication No. US20020193571A1
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MEDIUM TYPE: 3.5 incl
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CURRENT APPLICATION DATA
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC OPERATING SYSTEM:
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US-08-779-457-2
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MEDIUM TYPER: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
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SOFTWARE: WinPatin (Generach)
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/214,802
FILING DATE: 06-Aug-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/780,562
FILING DATE: «Unknown»
APPLICATION NUMBER: 06/585005
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 60/
APPLICATION NUMBER: 60/
APPLICATION NUMBER: 60/
ATTORNEY/AGENT INFORMATION:
NAME: Lee, WendY M.
REGISTRATION NUMBER: 40,378
                                                                                                                                                 TITLE OF INVENTION WAS RECEPTOR NUMBER OF SEQUENCES: 45 CORRESPONDENCE ADDRESS: ADDRESSEE: Genentech, Inc. STREET: 460 Point San Bruno Blvd CITY: South San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 95.3%; Score 4614; D
Best Local Similarity 96.2%; Pred. No. 0;
Matches 857; Conservative 16; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: P0986R1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: Linear SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                              Sequence 4, Application US/10214802
Publication No. US20030004103A1
GENERAL INFORMATION
APPLICANT: Matthews, William
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TYPE: Amino Acid
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
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                                                                                                                                                                                                                           Sequence 1, Application US/09894039
| Publication No. US20020012949A1
| GENERAL INFORMATION:
| APPLICANT: Laura R. Carpenter
| APPLICANT: Laura R. Carpenter
| APPLICANT: Laura R. Carpenter
| APPLICANT: George D. Yancopoulos
| TITLE OF INVENTION: ASSAY SYSTEMS FOR LEPTIN-ENHANCING
| TITLE OF INVENTION: AGENTS
| FILE REFERENCE: REG 580-AZ
| FURRENT APPLICATION NUMBER: US/09/894,039
| CURRENT APPLICATION NUMBER: 05/093,814
| PRIOR FILING DATE: 1998-06-09
| PRIOR FILING DATE: 1998-06-09
| PRIOR FILING DATE: 1997-06-09
| NUMBER OF SEQ ID NOS: 3
| SOFTWARRE: FastSEQ for Windows Version 4.0
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US-09-894-039-1
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TYPE: PRT
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US-09-894-039-1
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                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 96.2%; Pred. No. 0;
Matches 857; Conservative 16; Mismatches
                                                                                                                         P0986P2
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/58505
FILING DATE: 01/08/96
ATTOWNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0986
TELEPHONE: 415/25-1994
TELEPHONE: 415/52-9881
TELEX: 910/31-7168
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                    LENGTH: 1165 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
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US-08-779-457-2
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96.2%; Pred. No. 0;
ive 16; Mismatches
TYPE: protein
DESCRIPTION: SEQ ID NO: 11:
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Publication No. US20030004109A1
                                                                                  al Similarity 96.2
857; Conservative
MOLECULE
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US-10-095-929-11
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Best Local S:
Matches 857
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                                                       SSVKAEITINIGLLKISWEKPVFPENNLQFQIRYGLSGKEVQWKMYEVYDAKSKSVSLPV
                                                                                                    PDLCAVYAVQVRFXRLDGLGYWSNWSNPAYTVVMDIKVPMRGPBFWRIINGDTMKKEKNV
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ADDRESSE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: TBM COMPALIBLE
OFFERATING SYSTEM: DOS
SOFTWARE: FREISEQ Version 2.0
CURRENT APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-Mar-2002
CLASSIFICATION: CURKNOWN>
PRIOR APPLICATION NUMBER: 08/618,957
FILING DATE: CURKNOWN>
PRIOR APPLICATION NUMBER: 08/618,957
ATTORNEY/AGENT INFORMATION:
NAME: POISSANT SET NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 08907-00:
TELEFHONE: 650-493-4935
TELEFRAX: 650-493-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Cioffi, Joseph
Zupancic, Thomas Joel
Shafer, Alan Wayne
INVENTION: METHODS FOR USING
GENE AND ITS GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DEVELOPMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 11, Application US/10095929
Publication No. US20020197232A1
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. Ralph
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
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US-10-095-929-11
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                                                                     421 RYAGLYVINVNINISCQTNGYLTKMTCRWSTSTIQSLAESTLELRYHRSSLYCSNIPSIH
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Sequence 4, Application US/10226579

Sequence 4, Application US/10226579

Publication No. US2030073634A1

GENERAL INFORMATION:

TITLE OF INVENTION: METHODS OF TREATING OBESITY

FILE REFERENCE: 10276-071001

CURRENT APPLICATION NUMBER: US/10/226,579

CURRENT FILING DATE: 2002-08-23

PRIOR APPLICATION NUMBER: US 60/314,976

PRIOR FILING DATE: 2001-08-24

NUMBER OF SEQ ID NOS: 13

SOUTHWARE: FASTERG for Mindows Version 4.0
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                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Winbatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/214,802
FILING DATE: 06-Aug-2002
CLASSIFICATION AURNOMN:
APPLICATION NUMBER: US/08/780,562
FILING DATE: OB-Jan-97
APPLICATION NUMBER: 09/585005
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 09/585005
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 00/
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REFERENCE/DOCKET NUMBER: 40,378
REFERENCE/DOCKET NUMBER: 40,378
REFERENCE/DOCKET NUMBER: 40,378
REFERENCE/DOCKET NUMBER: 40,378
                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  · TOPOLOGY: Linear
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                            Bennett, Brian
TITLE OF INVENTION: WSX RECEPTOR
NUMBER OF SEQUENCES: 45
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LENGTH: 1165 amino acids
TYPE: Amino Acid
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TELEX: 910/371-7168
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GENERAL INFORMATION:
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                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFRENCE/DOCKET NUMBER: 008907-0033-999
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                           95.3%; Score 4612; D
96.2%; Pred. No. 0;
:ive 15; Mismatches
               APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-Mar-2002
CLASSIFICATION: <UNKNOWD>
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                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/618,957
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02
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 958 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID
US-10-095-929-8
                                                                                                                                                                                                              TELEPHONE: 650-493-4935
                                                                                                         FILING DATE: <Unknown>
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 CURRENT APPLICATION
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Cloffi, Toseph
Zupancic, Thomas Joel
Shafer, Alan Wayne
TITLE OF INVENTION: METHODS FOR USING
DEVELOPMENT
DEVELOPMENT
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CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Ameri
CITY: New York
STATE: NY
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ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.
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; Sequence 8, Application US/10095929
; Publication No. US20020197232A1
; GENERAL INFORMATION:
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                                    GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDVKLMYPIIEWKNLNED
                                                                                       GEIKWLRISSSVKKYYIHDHFIPIEKYQFSLYPIFMEGVGKPKIINSFTQNNIEKHQSDA
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ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
FILING DATE: 12-Mar-2002
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
CITY: New York
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             95.2%; Score 4607; DB llarity 96.1%; Pred. No. 0; Conservative 15; Mismatches
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; SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-10-095-929-3
                                                                                                                                                                                                                               Sequence 3, Application US/10095929
Publication No. US20020197232A1
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. Ralph
Cloffi, Joseph
Zupancic, Thomas Joel
Shafer, Alan Wayne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY AGENT INFORMATION:
NAME: Poissant, Brian M. 462
REGISTRATION NUMBER: 28,402
REFERENCE/DOCKET NUMBER: 0.002
                                                                                                                                                                                                                                                                                                                                                        DEVELOPMENT
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INFORMATION FOR SEQ ID NO: 3:
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Best Local Similarity
Matches 856; Conservat
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US-10-095-929-3
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3 MICQKFCVVLLHWBFIYVITAFNLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNS
                                               61 NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGRTFVSTVNSLVF
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